

Nottinghamshire Local Transport Plan Evidence Base Report

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17. Noise

17.1 Noise Action Plans

The Nottingham Agglomeration Noise Action Plan is designed to address the management of noise issues and effects in the Nottingham agglomeration under the terms of the Environmental Noise (England) Regulations 2006 as amended (the 'Regulations'). These Regulations transpose Directive 2002/49/EC relating to the Assessment and Management of Environmental Noise. This directive is commonly referred to as the Environmental Noise Directive or END. In particular, the Action Plan covers the noise issues arising from road, railway, aviation and industrial sources (as described in the Directive) that affect the Nottingham agglomeration. The management of noise issues and effects from major roads, major railways and major airports that are located outside first round agglomerations are addressed within the Action Plans for those sources.

The following locations are identified as part of the 'First Priority Locations' identified in the First Round Agglomerations:

- sections of the M1 (Highways Agency managed road)
- sections of the A52 (Highways Agency managed road)
- sections of the A46 (Highways Agency managed road)
- rail line at Attenborough (managed by Network Rail), and
- A60 Trent Bridge and Loughborough Road, West Bridgford.

The DEFRA Noise Action Plan for Major Roads outside agglomerations identifies 'Important Areas' with respect to major road and rail noise where 1% of the population is affected by the highest noise levels. Locations where noise mapping indicates levels of at least 76 dB $L_{A10,18h}$ are to be investigated as a priority.

There are an estimated 7,300 dwellings to be investigated due to noise from major roads across the East Midlands with 2,100 to be investigated as 'First Priority Locations'. The Noise Action Plan requires local highway authorities (other than the Highways Agency) to investigate 'Important Areas' (giving priority to those containing 'First Priority Locations') during July 2010-June 2011. Relevant highway authorities are then required to implement any actions or secure budget for actions from April 2011 onwards. From April 2012 authorities are required to investigate and implement measures on the remaining 'Important Areas'.

The following locations are identified as part of the 'First Priority Locations' in Nottinghamshire (excluding the M1, A52 and A46):

- Awsworth Lane, Awsworth
- A6002 Nuthall
- A606 Tollerton
- A6097 Gunthorpe/Lowdham
- A608 Annesley Hall
- A611 Annesley
- A38 Sutton in Ashfield (3 sections)
- A6075 Mansfield (3 sections)
- A60 (5 sections between Leapool and Ravenshead)
- A614 Rufford Country Park
- A6075 New Ollerton
- A617 Kelham
- A57 Worksop, and
- A619 Worksop.

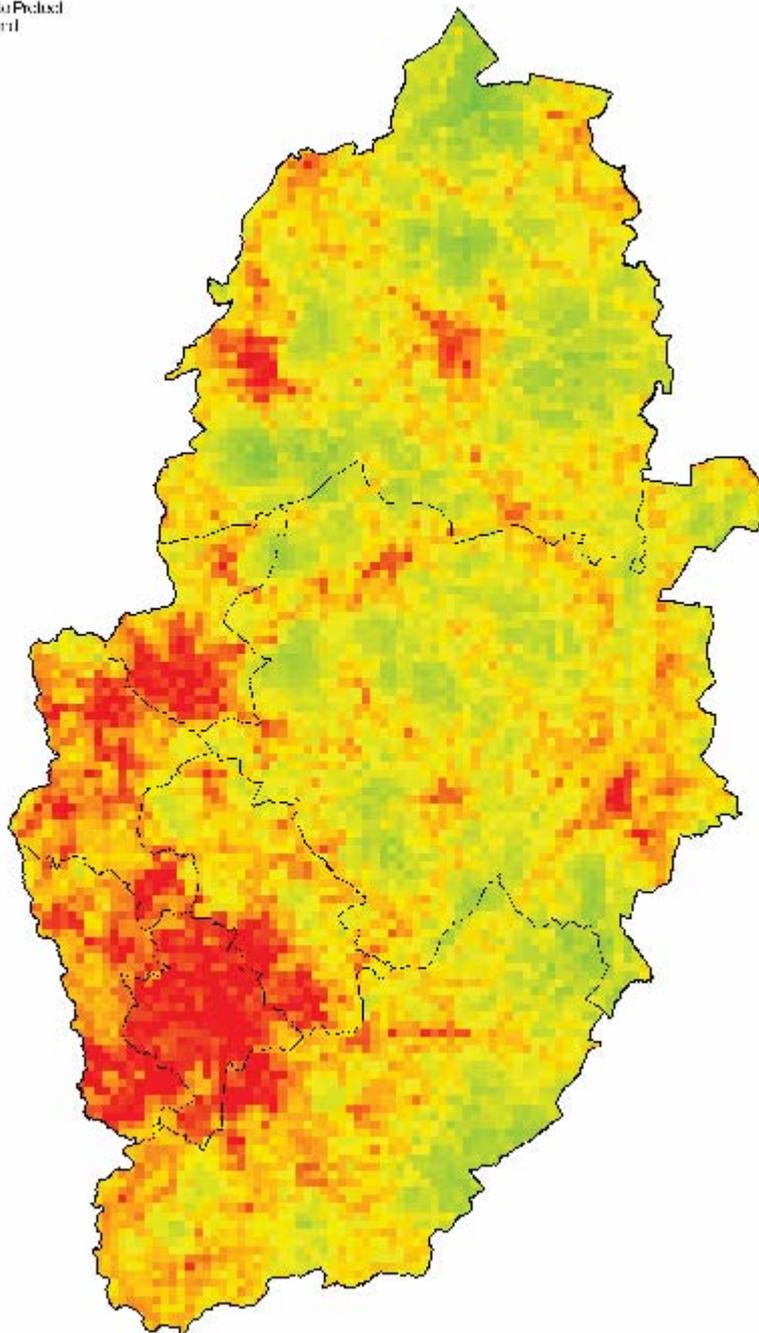
17.2 Tranquillity map

The Campaign to Protect Rural England (CPRE) has undertaken mapping exercises and produced tranquillity maps. The tranquillity map for Nottinghamshire is shown below as figure 171.

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Nottinghamshire



Reproduced courtesy of the Campaign to Protect Rural England Revised edition 2007.

Most tranquil

Least tranquil

0 2 4 8 12 16 20 Kilometres

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Figure 171: Tranquillity map for Nottinghamshire

Source: Campaign to Protect Rural England